

CORRES CONTROL
OUTGOING LTR NO



Rocky Flats Plant
Aerospace Operations
Rockwell International Corporation
P O Box 464
Golden, Colorado 80402-0464
(303) 966-7000

Rockwell
International

Contractor to U S Department of Energy

February 21, 1989

89-RF-0681

A E Whiteman
Area Manager
DOE, RFAO

Attention C. C Jierree

ANNUAL REPORT TO CONGRESS ON THE FEDERAL ARCHAEOLOGY PROGRAM

Attached please find the completed survey describing the Rocky Flats
Plant cultural resource evaluation activities for 1988 If you have
any questions, please call Rick Lawton at extension 7079

George H Setlock

G H Setlock, Manager
Environment and Health Programs

Orig and 1 cc A E Whiteman
Enc

DIST	LTR	ENCL
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BADER C P		
ERFURDT R J	X	X
HEINTZ E R		
HOOD R C		
IDEKER E H		
KINZER J E		
KIRBY W A		
MCNETT J F		
MEYERS G W		
ROECKER J H		
SHANNON W M		
SMITH R E		
WESTON W F		
WOZNAK B D		
YOUNG E R		
BETCHER D H		
CARNIVAL G J		
FERRERA D W		
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HEBERT J L		
HOEY J B		
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KLAMANN R L		
KRIEG D M		
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NAIMON E R		
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IDEKER E H	X	X
McKINLEY K B	X	X
NAIMON E R	X	X
NEWBY R L	X	X
TURNER H L	X	X
VELASQUEZ R N	X	X
CLASSIFICATION		
UNCLASSIFIED		✓
CONFIDENTIAL		
SECRET		

AUTH CLASSIFIER SIG

DATE

IN REPLY TO LTR NO

DEC #
LTR APPROVALS

ORIG & TYPIST INITIALS

RF 46469 (Rev 9/88)

ADMIN RECORDED
SW-A-003528

United States Government

Department of Energy

memorandum

Albuquerque Operations Office

DATE FEB 1 1989

REPLY TO
ATTN OF WOE:RFR

SUBJECT Annual Report to Congress by the Secretary of the Interior on the Federal Archaeology Program for Fiscal Year (FY) 1988

TO P. M. Ramey, Area Manager, AAO
 J. A. Morley, Area Manager, DAO
 E. W. Bean, Area Manager, KCAO
 H. E. Valencia, Area Manager, LAAO
 E. E. Patenaude, Area Manager, PAO
 E. Whiteman, Area Manager, RFAO
 A. R. Chernoff, Director, MSD
 W. J. Arthur, Project Manager, UMTRA
 J. B. Tillman, Project Manager, WIPP

Please request your contractor(s) to complete the attached information request on the archaeological program conducted at your site. This information will be compiled into the annual report that is submitted to the Senate Energy and Natural Resources Committee and the House Interior and Insular Affairs Committee of Congress by the Department of the Interior (DOI). Information from previous annual reports is under review by the DOI, and including the FY 1988 data, the DOI will have four years of comparable data. This information has proved useful to Federal agencies and Congressional committees in amending the Archaeological Resources Protection Act of 1979 (ARPA). The annual reports are prepared as required by the Archeological and Historic Preservation Act of 1974 and the ARPA.

Please submit the completed forms to the Environment and Health Division (EHD) no later than February 24, 1989. If there are any questions, contact Randy F. Reddick at FTS 846-4340.



John G. Themelis
 Director
 Environment and Health Division

Attachment

87:64 9 93163

REFER TO	
Area Mgr	_____
Dept Ar Mgr	_____
Counsel	_____
CH A/M Br	_____
CH SEC Br	_____
CH OPR Br	_____
CH QA Br	_____
CH S&E Br	_____
CH FM Br	_____
PRMP	_____
✓ G. J. (signature)	_____

PL
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IN REPLY REFER TO

United States Department of the Interior

NATIONAL PARK SERVICE

P.O. BOX 37127

WASHINGTON, D.C. 20013-7127



H24(436)

DEC 19 1988

The Honorable John S. Herrington
Secretary of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Dear Mr. Herrington:

Each year the Secretary of the Interior prepares a report to Congress on Federal archeological activities. The current version of this report has proven especially useful for Federal agencies and Congressional committees in amending the Archaeological Resources Protection Act to improve its law enforcement provisions. The current report also provides a baseline description of the kinds and extent of Federal archeology. It is expected that this and future reports will prove to be generally helpful in many ways.

As indicated in Sections 2 and 101(h) of the National Historic Preservation Act (NHPA), (as amended) P.L. 95-515, assembling, analyzing, and disseminating technical information, providing assistance with professional methods and techniques for archeological preservation; and administering the historic preservation program are part of the Secretary of the Interior's responsibility to provide leadership in the preservation of the prehistoric and historic resources of the United States. The Secretary also is required by the Archeological and Historic Preservation Act of 1974 (as amended) P.L. 93-291, and the Archaeological Resources Protection Act of 1979 (ARPA) (as amended) P.L. 96-95 to report to the Senate Energy and Natural Resources Committee and the House Interior and Insular Affairs Committee of the United States Congress, on Federal archeological activities.

To assist in the preparation of this report for Fiscal Year 1988, as in past years, I am requesting that you complete and return the enclosed questionnaire within 90 days of receipt of this letter (on or before March 15, 1989).

All major sections that appeared in the FY 1987 report questionnaire are part of the FY 1988 questionnaire. In some sections, questions that appeared as separate questions in FY 1987 have been combined into a single response, while other questions have been eliminated completely. In Section F (Data Recovery), questions dealing with types of research questions addressed by projects have been deleted. Data Recovery is now divided into projects conducted to mitigate an adverse impact or to achieve a determination of "no adverse" effect, i.e. Section 106 (NHPA) and data recovery projects conducted for reasons other than compliance. This distinction will assist in collecting data relating to recent amendments to the Archaeological Resources Protection Act. Overall the total number of questions has been decreased for the FY 1988 questionnaire.

In addition to the above modifications the following minor modifications have been made: (1) questions have been numbered consecutively to allow easier use especially for those using computers to compile data, (2) additional notes have been added to questions to clarify targeted data, (3) narrative questions are now included under the appropriate heading as opposed to being located at the end of the questionnaire, and two narrative

questions have been added to collect data on two recent amendments to ARPA, while three questions have been deleted. With respect to the recent amendments to ARPA, the LOOT Clearinghouse-Case Summary form has been added to assist in collecting information on violations of this Act.

Response to the FY 1987 questionnaire was very good, over 90% of the agencies queried provided detailed responses. These data have been entered into computer spreadsheets and report preparation is underway. The report based on data provided for FY 1985 and FY 1986 has been completed and is presently undergoing internal review. The Table of Contents from this report is enclosed for your information. As a result of the level of response, the combined annual report for FY 1985 and FY 1986 is the most comprehensive report on Federal archeology activities prepared to date. The information provided for FY 1987 should allow a similar level of reporting. With submittal of the FY 1988 data there will be, for the first time, four years of comparable data.

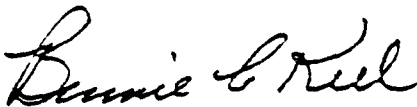
For FY 1988, in addition to analysis at the national level, we would like to collect data in a way that would allow more precise analysis. Analysis of data subdivided by field offices for large agencies would greatly increase the effectiveness of identifying Federal archeological activity problems and better facilitate development of recommendations to improve the situation. Although this data request is optional it would provide more detailed information for analysis if responses to questionnaires were provided by regional, state, or division office, by the larger agencies i.e. BLM, Corps of Engineers, FWS, the military services, Forest Service, NPS, and Reclamation.

In order to assist departments/agencies in completing the questionnaire, Questionnaire Guidelines are enclosed.

Please send the completed questionnaire, on or before March 15, 1988, to Dr. Francis P. McManamon, Chief, Archeological Assistance Division, National Park Service, P.O. Box 37127, Washington, D.C. 20013-7127. If you have any questions, please feel free to call George S. Smith at (202) 343-4101, FTS 343-4101. We look forward to your response.

On behalf of Congress and the Secretary of Interior, I would like to thank you in advance for your response to this request and your support in previous years.

Sincerely, ,



Bennie C. Keel, Ph.D.
Departmental Consulting Archeologist

Enclosures. FY 1988 Questionnaire, including LOOT form
 FY 1988 Questionnaire Guidelines
 Table of Contents from the FY 1985/FY 1986 report

**FY 1988 QUESTIONNAIRE FOR THE SECRETARY'S ANNUAL REPORT TO CONGRESS
ON THE FEDERAL ARCHEOLOGY PROGRAM**

GUIDELINES

Introduction

The Federal Archeology Program is part of the larger National Historic Preservation Program which operates by authority of various statutes and regulations written to carry them out. The Secretary of the Interior is charged with providing guidance and coordination for Federal archeology and for preparing the annual report to Congress on Federal archeological activities. This role is accomplished for the Secretary by the Departmental Consulting Archeologist, who also serves as the Assistant Director of Archeology within the National Park Service.

The Federal Archeology Program functions by integrating the values of preservation, research, and education with the individual missions of each department/agency, none of which has archeology as a primary mission. Each has its own internal organization to comply with Federal mandates concerning archeological resources. The way in which different departments/agencies are involved in the Federal Archeology Program is dependent upon their function within the government. Some are responsible for managing large amounts of land or other kinds of resources. These agencies are responsible for the care of important archeological resources under their control. Other departments/agencies function to help other levels of government, or the private sector, to develop resources and facilities. They are responsible for seeing that developments that they facilitate, license or fund do not wantonly destroy important archeological resources. Some departments/agencies have responsibilities in both areas.

Because of the different roles, departments/agencies can take very different approaches to how they meet their archeological responsibilities. Some have large archeological staffs to handle their responsibility, while others have passed along the responsibility for accomplishing the actual archeological activities to state or local agencies that are undertaking the development action.

Instructions for Completing the FY 1988 Questionnaire

Question Responses: Due to the range of missions and responsibilities of various governmental agencies, not all questions will apply to each agency. For example, not all agencies issue permits. Although questions can be approached differently, it is important that uniform terms be used to facilitate data input and comparison. For the FY 1988 questionnaire, each set of questions is followed by a section to allow for further discussion of responses if necessary. Please provide a composite questionnaire summarizing information collected from regions, districts, divisions, etc. If possible, please provide data for individual regions, states, project offices, commands, divisions, etc., to allow regional, as well as, national level evaluation of data. It is understood that hard data may not be available for some questions and that knowledgeable estimates must be made.

In completing the questionnaire, please fill out each line with data or with the following abbreviations **ONLY**:

NA (Not Applicable). This term should only be used to indicate that the agency has no responsibility for this activity. If a section or a question has subsections/questions, please fill in each line with NA. NA should not be used to indicate that there is no data to report or that the answer is zero (0). For example, agencies that do not issue permits or deal with enforcement would respond to these questions with NA.

ND (No Data to Report). This term should be used to indicate that although the agency conducts such activities no data is available for FY 1988. For example, if data was not available for how many FTEs were used for certain activities, the response would be ND. If data is not available for some other reason, use ND, but also indicate the reason(s) in the caveats section.

0 Zero (0). This response should only be used to indicate the absence of a quantity (nothing). Zero should not be used to indicate lack of data. This term should be used to indicate that although the agency conducts such activities, no activities took place during FY 1988. For example, if an agency did not have any undertakings that included data recovery, the answer to a question asking about the number of data recovery projects conducted would be zero (0).

In the event that a Department/Agency takes the position that the entire questionnaire is not applicable, please return the uncompleted questionnaire with an appropriate cover letter of explanation. Notification made in this manner will be considered as a response to the questionnaire for purposes of the annual report to Congress.

Percents (%): Raw data on which percents are figured are requested to assist in comparing data within agencies and between agencies. Percents should be rounded to the nearest tenth of a percent, e.g. 95.54 % would be 95.5 %.

Dollar Amounts (\$): Round all dollar amounts to the nearest dollar, and specify if amounts are gross estimates.

FTE - (Full-time Equivalency)

An FTE is equal to one person working full-time for one year. Percent of FTEs can be figured accordingly, e.g. 0.5 FTE equals one person working for 1/2 year.

Department/Agency Names and Abbreviations: The first time any department/agency name is used, please spell it out followed by the abbreviation, e.g. Bureau of Land Management (BLM). Please do the same for any department/agency specific names or programs, e.g. Archeological Assistance Division (AAD), Alaska Regional Office (ARO), National Archeological Database (NADB).

Caveats: Analysis, Interpretation, or Clarification: This section follows each set of questions and is provided to allow agencies to further explain, evaluate, clarify, and more accurately portray specific information concerning the response. For example, an agency might indicate that a response represents some but not all regions, districts, or divisions. Use arabic numbers to correspond caveats with specific responses.

Narrative Questions: Provide answers to the narrative questions on a separate sheet. If you responded to the narrative questions on the FY 1987 questionnaire, please provide any updated information. Narrative information should be compiled from regions, states, project offices, commands, divisions, etc., as part of the composite questionnaire. Please respond to all questions with either a response or NA, ND. Responses to the narrative questions were an excellent source of information and added greatly to the overall content of the FY 1985/FY 1986 (in review) and the FY 1987 (in progress) annual reports.

Department/Agency Highlights: This section provides an opportunity for departments/agencies to highlight, interpret, and evaluate their archeological activities. Topics discussed might include specific archeological surveys and excavations, public awareness activities (publications, reports, brochures, exhibits, lectures, films, videos, awards, education programs, site protection programs, etc.) interagency, intergovernmental, and international cooperation, or any other activities that reflect the agencies participation in the Federal Archeology Program. This section should not exceed two (2) double-spaced type-written pages.

Photographs: Please submit black and white photographs (at least 5 x 7) depicting Federal archeological activities. Although Black and white photographs are preferred, color photographs or slides will be accepted. On the back of each photograph please print the appropriate caption (identify people by name and position) and photographic credit line.

Submittal Data. As with previous years, questionnaires are due 90 days after receipt of letter by agency. Therefore, questionnaires should be returned on or before March 15, 1989. Please call if it appears that this deadline will not be met. Your cooperation in meeting this ambitious schedule will be greatly appreciated.

Questions: If you have any questions concerning the questionnaire please call George S. Smith or Frank McManamon in the National Park Service, Archeological Assistance Division (202) 343-4101, FTS 343-4101.

FNP:G.S.Smith;343-4101,12/2/88
Directory:ANR;Document:88questgui

Department/Agency DOE RFAO Date Submitted 2-21-89
Contact Person C C Jierree Phone (303) 966-4888

**ANNUAL REPORT TO CONGRESS
BY THE SECRETARY OF THE INTERIOR
ON THE FEDERAL ARCHEOLOGY PROGRAM**

Fiscal Year 1988 Questionnaire

The Federal Archeology Program is part of the larger National Historic Preservation Program which operates by authority of various statutes and regulations written to carry them out. The Secretary of the Interior is charged with providing guidance and coordination for Federal archeology and for preparing the report to Congress on Federal archeological activities. This role is accomplished for the Secretary by the Departmental Consulting Archeologist, who also serves as the Assistant Director of Archeology within the National Park Service.

A number of statutes, such as the National Historic Preservation Act (NHPA) (P.L. 95-515), give the Secretary of the Interior responsibility to guide and coordinate Federal historic preservation activities. This is especially so regarding the Federal Archeology Program. The Secretary is required by Section 5(c) of the Archeological and Historic Preservation Act, (AHPA) (P.L. 93-291) and Section 13 of the Archaeological Resources Protection Act (ARPA) (P.L. 96-95), to report to Congress various activities of the Federal Archeology Program. This questionnaire is designed to provide data for the Secretary's report. Under the National Historic Preservation Act 16 USC 470, as amended, Federal agencies have the general responsibility to cooperate with the Secretary by providing information concerning archeological activities as well as other historic preservation activities. To some extent the questions here may also be relevant to wider preservation issues. The topics covered by the questionnaire and the specific questions have been developed with comments by archeologists and historic preservation officers throughout the Federal government. The format and questions below have been modified based upon review of the FY 1987 questionnaire with the intent of making the questionnaire easier to understand, complete, and data more comparable. Unless otherwise stated, each question refers to activities in FY 1988. Both objective and narrative questions are employed in this questionnaire to collect data concerning Federal archeological activities occurring during FY 1988 (October 1, 1987 to September 30, 1988). Several of the narrative questions appeared on the FY 1987 questionnaire. If you addressed them in FY 1987 and have no additional information please indicate so. If you have updated or new information please provide it in the appropriate section. For this questionnaire two narrative questions and a form have been added to collect data concerning recent amendments to the Archaeological Resources Protection Act.

A. Departmental/Agency Highlights

The most recent report on Federal archeological activities focused on general and quantitative descriptive information. For the FY 1988 report highlights of exemplary projects and programs will be included. Topics discussed might include specific archeological surveys, data recovery projects, public awareness activities, interagency, intergovernmental, and international cooperation or any other activities that reflect the agencies participation in the Federal Archeology Program. (NOTE: address on separate sheet, should not exceed two pages)

B. Permitting

This section summarizes the amount of archeological activity undertaken using various legal authorities during FY 1988.

	<u>Number</u>
1. Number of permits issued or in effect under ARPA (NOTE: questions 1, 2, and 3 should be mutually exclusive)	<u>NA</u>
2. Number of permits issued or in effect with the Antiquities Act as the primary authority	<u>NA</u>
3. Number of permits issued or in effect under agency policies, procedures or guidelines for archeological activities in lieu of an ARPA or Antiquities Act permit (NOTE: i.e. special use permits)	<u>NA</u>
4. Number and percent of permittees field-checked (NOTE: all permits)	<u>NA (0 %)</u>
5. Number of permits issued for investigations related to Section 106 (NHPA) or National Environmental Policy Act (NEPA) compliance activities	<u>NA</u>
6. Number of permits issued for investigations not related to compliance activities (NOTE: research for scientific or scholarly purposes, interpretation, etc.)	<u>NA</u>

A. Department/Agency Highlights

A Class II (20%) survey was conducted at the Rocky Flats Plant during 1988. The survey was conducted by a qualified private consultant under the guidance of the Colorado Office of Archeology and Historic Preservation. A total of 1780 acres were surveyed in order to assess the possible presence of cultural resources on the 6500 acre Federal reservation. Ten sites and nine isolated finds were recorded. None of the sites are being recommended for inclusion on the National Register of Historic Places.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 7. Total number of investigations begun or underway in which no permits were issued, but which complied with conditions and standards required by ARPA, conducted by the agency or under contract | <u>NA</u> |
| 8. Number of permit applications received
(NOTE: all types) | <u>NA</u> |
| 9. Number of permit applications denied
(NOTE: all types) | <u>NA</u> |
| 10. Number of permits suspended
(NOTE: all types) | <u>NA</u> |
| 11. Number of denied or suspended permits appealed | <u>NA</u> |
| 12. Number of notifications to Indian tribes of proposed work under ARPA or being done in conformance with ARPA (i.e. work done under permit, by agency or under contract) that may possibly harm or destroy sites having religious or cultural importance for the tribes (NOTE: as required by Sec. 7 of the Final ARPA Uniform regulations, based on Sec. 4(c) of the Act) | <u>NA</u> |

Caveats: Analysis, Interpretation, or Clarification of Permitting Data

NA

Narrative Question (address on separate sheet)

13. Please describe any computerized systems that your agency is using to record and monitor ARPA, Antiquities Act, and/or other permits for archeological investigations. If this system is part of a larger system, please note and summarize the other kinds of information included on the system. Note the kind of hardware and software used for any systems that are mentioned.

NA

C. Enforcement

This section summarizes FY 1988 violations, citations, arrests, prosecutions, and convictions under various Federal authorities that afford protection to archeological properties. (NOTE: see enclosed LOOT form for ARPA violations)

	<u>Number</u>
14. Number of documented violations of ARPA, the Antiquities Act, Federal property laws, or other statutes protecting archeological properties reported on land managed by agency (NOTE: as defined in Sec. 6 of ARPA, a violation is any actual or attempted excavation, removal, damage to, alteration, or defacement of an archeological property on Federal land without a permit issued or an exemption listed in Sec. 4 of ARPA. Examples of violations may be fresh holes dug into a site, vehicle tracks through the site, etc.)	<u>NA</u>
15. Number of arrests made in cases of documented vandalism or looting	<u>NA</u>
16. Number of citations issued in cases of documented vandalism or looting	<u>NA</u>
17. Number of prosecutions in cases of documented vandalism or looting (NOTE: for each prosecution please complete the enclosed LOOT Clearinghouse summary form and send it along with the completed FY 1988 questionnaire)	<u>NA</u>
18. Number of misdemeanor convictions under ARPA	<u>NA</u>
19. Number of felony convictions under ARPA	<u>NA</u>
20. Number of second ARPA offenses (NOTE: included in questions 18 and 19)	<u>NA</u>
21. Number of cases of documented vandalism or looting of archeological property that were prosecuted using an authority other than ARPA (NOTE: list specific authority and cases in which they were used under Caveats section)	<u>NA</u>
22. Amount collected in criminal fines under ARPA	<u>s NA</u>

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 23. Number of civil penalties applied (NOTE: as permitted by Sec. 7 of ARPA or other authorities) | NA
_____ |
| 24. Amount collected in civil penalties under ARPA | \$ NA
_____ |
| 25. Costs for restoring or repairing archeological properties in cases in which civil penalties have been assessed for violations of ARPA or other authorities | \$ NA
_____ |
| 26. Amount given in rewards under ARPA (NOTE: as permitted by Sec. 8a of ARPA) | \$ NA
_____ |
| 27. Commercial value of artifacts seized and retained by the government under ARPA (NOTE: as permitted by Sec. 8b of ARPA) | \$ NA
_____ |
| 28. Commercial value of property seized and retained by the government in ARPA convictions (NOTE: as permitted by Sec. 8b of ARPA) | \$ NA
_____ |
| 29. Amount spent on law enforcement for archeological resource protection | \$ NA
_____ |
| 30. Percent of the overall cost of law enforcement associated directly with archeological resource protection | NA %
_____ |

Caveats: Analysis, Interpretation, or Clarification of Enforcement Data

NA

Narrative Questions (address on separate sheet)

31. Please describe effective cooperative projects, methods, and/or techniques that your agency has used to improve ARPA enforcement. Examples might include the use of remote sensing equipment for monitoring site locations, or interagency cooperative agreements for combined surveillance of adjacent land units and concurrent jurisdiction of law enforcement personnel.

NA

32. What actions are planned or underway concerning the recent amendment to ARPA (P.L. 96-95) requiring agencies to develop documents for reporting suspected violations of ARPA and establishing procedures concerning when and how these documents are to be completed by officers, employees, and agents of their respective agencies?

NA

33. Recent amendments to ARPA (P.L. 96-95) require Federal agencies to establish a program to increase public awareness of the significance of the archeological resources located on public lands and Indian lands and the need to protect such resources and to submit an annual report to Congress on the results of these activities. What actions are planned or underway concerning these amendments?

NA

D. Archeological Resources Protection Education/Training

This section collects information on the extent to which agencies made their archeologists, law enforcement personnel, other cultural resource personnel, managers and field personnel aware of archeological resource protection during FY 1988.

- | | <u>Number</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 34. Number and percent of law enforcement personnel taking Federal Law Enforcement Training Center course (FLETC) or other comparable 40 hour course on archeological resource protection | <u>NA (%)</u> |
| 35. Number and percent of archeologists and other cultural resource personnel taking FLETC or other comparable 40 hour course on archeological resource protection | <u>NA (%)</u> |
| 36. Number of other personnel (managers, field personnel, etc) taking FLETC or other comparable 40 hour course on archeological resource protection | <u>0</u> |
| 37. Number and percent of law enforcement personnel taking other courses or portions of courses (8-16 hours) on archeological resource protection | <u>NA (%)</u> |
| 38. Number and percent of archeologists and other cultural resource personnel taking other courses or portions of courses (8-16 hours) on archeological resource protection | <u>NA (%)</u> |

D Archeological Resources Protection Education/Training

40 A brief, one day course needs to be offered to managers of Federal lands explaining the cultural resource legislation and the requirements for survey and possible mitigation. This would be basic training for any agency and would at least make them aware of the basic requirements.

39. Number of other personnel (managers, field personnel, etc) taking other courses or portions of courses on archeological resource protection

0

Caveats: Analysis, Interpretation, or Clarification of Education/Training Data

Narrative Question (address on separate sheet)

40. Please describe any training courses used for archeological resource protection training or general training in archeology. Include training other than the FLETC course on ARPA enforcement, the NPS 12 hour course on archeological resources protection, and the Advisory Council on Historic Preservation course on Section 106 procedures. In addition, feel free to offer opinions concerning what training would be useful. Be as specific as possible.

B. Identification and Evaluation Investigations

This section provides data for estimating the effort put into identification and evaluation investigations by agencies, land use applicants, or contractors working for agencies during FY 1988.

Number

41. Number of overviews, inventories or literature/map searches associated with general planning activities or undertakings for the purpose of identifying archeological properties (NOTE: resulting in a letter to the files, a report, or another type of written product to document its results. Include activities conducted by the agency, under contract, or by land use applicants)

2

E. Identification and Evaluation Investigations

51. The lands at the Rocky Flats Plant were surveyed in 1988. No significant sites were found, and the State of Colorado Office of Archeology and Historic Preservation is reviewing the study

42. Number of agency FTEs used for overviews, inventories or literature/map searcher	<u>0</u>
43. Amount expended by agency for overviews, inventories or literature/map searches (NOTE: include salary and benefit costs, support costs, and contract costs)	<u>\$ 0</u>
44. Number of overviews, inventories or literature/map searches conducted by land use applicants and the estimated amount expended	<u>\$ 0</u>
45. Number of field studies to identify and evaluate archeological properties (NOTE: include those conducted by the agency, under contract, or by land use applicants)	<u>2</u>
46. Number of agency FTEs used for identifying and evaluating archeological properties	<u>.10</u>
47. Amount expended by agency for identifying and evaluating archeological properties (NOTE: include salary and benefit costs, support costs, and contract costs)	<u>\$ 25,000</u>
48. Number of field studies to identify and evaluate archeological properties conducted by land use applicants and the estimated amount expended	<u>\$ 0</u>
49. Number of acres inspected by identification and evaluation investigations	<u>6,500 acres</u>
50. Number of archeological sites newly identified	<u>10</u>

Caveats: Analysis, Interpretation, or Clarification of Identification and Evaluation Data

Two baseline archeology studies done during 1988 at Rocky Flats Plant. Performed by contractor under supervision of Rockwell International, prime contractor, under direction of U S. Department of Energy. This included 2 searches of Register and 2 field investigations.

Narrative Question (address on separate sheet)

51. Recent amendments to the Archaeological Resources Protection Act (P.L. 96-95) require Federal agencies to develop plans for surveying lands under their control to determine the nature and extent of archeological resources and to prepare a schedule for surveying lands that are likely to contain the most scientifically valuable archeological resources. What actions are planned or underway concerning these amendments?

F. Data Recovery

This section provides data for estimating the effort devoted to data recovery projects during FY 1988.

- | | <u>Number</u> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 52. Number of data recovery projects which included compliance related archeological data recovery (NOTE: compliance data recovery projects are defined to be investigations designed to mitigate an adverse impact or to achieve a determination of "no adverse" effect, Sec. 106. Include data recovery projects conducted by agency, under contract, or by land use applicants) | <u>0</u> |
| 53. Number of agency FTEs used for compliance data recovery | <u>0</u> |
| 54. Amount expended for compliance related data recovery (NOTE: include salary and benefit costs, support costs, and contract costs) | <u>\$ 0</u> |
| 55. Number of compliance related data recovery projects conducted by land use applicants and the estimated amount expended | <u>\$ 0</u> |

56. Number of data recovery projects unrelated to Section 106 compliance. (NOTE: this category would include data recovery associated with site protection for stabilization, site protection for law enforcement, interpretation, collection of baseline data, specific research questions and/or any other category of data recovery not directly related to Section 106 compliance. Include those conducted by agency, under contract, or by land use applicants)

0

57. Number of agency FTEs used for data recovery not associated with compliance

0

58. Amount expended by agency for data recovery unrelated to compliance (NOTE: include salary and benefit costs, support costs, and contract costs)

\$ 0

59. Number of data recovery projects not associated with compliance conducted by land use applicants and the estimated amount expended

\$ 0

Caveats: Analysis, Interpretation, or Clarification of Data Recovery Data

No sites found in 1988 survey considered eligible for nomination to National Register.

Narrative Question (address on separate sheet)

60. Describe communication, cooperation, and exchange between private individuals having collections of archeological resources and data (obtained before enactment of ARPA), professional archeologists, and associations of professional archeologists.

NA

G. Unanticipated Discoveries

This section provides data for estimating the extent to which archeological properties are discovered unexpectedly during the implementation of an undertaking subsequent to completion of the Section 106 review and compliance process during FY 1988.

	<u>Number</u>
61. Subsequent to Section 106 compliance, number of agency undertakings resulting in the discovery of unanticipated archeological resources	<u>0</u>
62. Number of unanticipated discovery situations where the resources were judged important enough for data collection to be conducted or design changes made to avoid them	<u>0</u>
63. Number of agency FTEs used for unanticipated discoveries	<u>0</u>
64. Amount expended by agency for unanticipated discoveries (NOTE: include salary and benefit costs, support costs, and contract costs)	<u>\$ 0</u>
65. Number of unanticipated discoveries handled by land use applicants and the estimated amount expended	<u>\$ 0</u>

Caveats: Analysis, Interpretation, or Clarification of Unanticipated Discoveries Data

NA

H. Estimating the Federal Archeological Resource Base

This section provides baseline information about the extent of archeological resources within the lands managed by Federal agencies and the quality of our knowledge about them. It is recognized that the questions below call for estimates. We ask agency specialists to make the best estimates possible through FY 1988 and write any caveats concerning them in the space provided.

	<u>Number</u>
66. Total acres managed	<u>6,500</u>
67. Total acres and percent investigated sufficiently to identify 100 % of the archeological properties (NOTE: i.e. investigated at an appropriate level of intensity to eliminate the need for further systematic inventory)	<u>6,500 (100%)</u>
68. Total acres and percent investigated to identify less than 100 % of the archeological properties	<u>0 (%)</u>
69. Total acres and percent <u>not</u> investigated (NOTE: this should equal the total acreage indicated in question 66 minus acres surveyed reported in questions 67-68)	<u>0 (%)</u>
70. Total number of known archeological properties on land managed	<u>10</u>
71. Estimate of the total number of archeological properties on land managed (NOTE: i.e. number of archeological sites that may actually exist. Include known sites)	<u>15</u>
72. Number and percent of the total known archeological properties listed on the National Register Of Historic Places (NRHP) (NOTE: questions 72-76 should sum to 100 %)	<u>0 (%)</u>
73. Number and percent of total known archeological properties determined eligible for the NRHP by the Keeper or considered eligible through documented consultation with the SHPO	<u>0 (%)</u>

74. Number and percent of the total known
archeological properties adequately evaluated,
but not listed, considered, or formally
determined eligible (NOTE: Le., fitting
neither questions 73 or 73 10 (100%)
75. Number and percent of the total known
archeological properties determined ineligible
for the NRHP by the Keeper or through
documented consultation with the SEPO 10 (100%)
76. Number and percent of the total known
archeological properties not evaluated 0 (0%)

Caveats: Analysis, Interpretation, or Clarification of Archeological Resource Base Data

Narrative Question

Suggestions for improving FY 1989 questionnaire.

A confrontation over a hot issue

By DAVID MENCONI

THE SMALL meeting room at the Arvada Center is so jammed that it's stiflingly hot. Some 130 concerned people are packed in, some of them standing on chairs at the back of the room or spilling out into the hall. A lot of them are visibly angry.

The objects of their ire are sitting behind a table at the front of the cramped meeting room, looking simultaneously businesslike and uncomfortable. The four officials were each involved in making recommendations on a proposed route for the W-470 highway.

Public hearings about construction projects — input into decisions on what to build and where to build it — go on all the time. Most such meetings are tediously dry affairs, attended by few people other than the owners of the property in question. But one sure way of provoking public interest in a hearing is to introduce Rocky Flats as a topic. Rocky Flats, the nuclear weapons plant halfway between Boulder and Golden, is the reason why most of the crowd is at this Jan. 6 meeting.

This particular meeting concerns the routing of the proposed W-470 highway, the northwest segment of the planned 470 beltway. As it stands now, W-470 will probably be built on contaminated land bordering Rocky Flats' eastern edge. Until recently, the road's proximity to Rocky Flats has not been a factor in the decision-making process.

~~Completely absent from the~~ panel at the front of the room is anyone representing Rocky Flats. ~~Charles Wiley, the plant's~~ soil specialist and the man responsible for taking care of off-site soil contaminated by the plant, ~~was invited by the two~~ groups sponsoring the hearing (the Rocky Flats Monitoring Committee and Citizens Against W-470 on a Contaminated Corridor), ~~but plant management vetoed his attendance.~~

Moderator Jan Pilcher opens the hearing with a brief slide presentation about Rocky Flats, through which an estimated two tons of highly carcinogenic plutonium ~~moves each month.~~ Thirty-five years of leaks have contaminated the land east and southeast of the plant, she says, some of which has radiation levels up to nine times the federal standard.

Apart from the inadvisability of encouraging development so close to a nuclear weapons facility, says Pilcher, the citizens' major concern is that construction will stir up contaminated dust, which will blow into Denver.

"We want to know if health and safety concerns will be as important as economic concerns in making decisions on this road," concludes Pilcher, who then turns the meeting over to the four panelists.

First up is George Scheuernstuhl, director of transportation for the Denver Regional Council of Governments. He talks primarily about "Phase One," the already-completed general planning stage.

The highway is supposed to be in place by the year 2010, at a cost of \$300-\$400 million. It will result in a projected 5 to 8 percent savings in travel time for commuters. The Phase One report, which cost \$110,000 (contributed by a variety of local governments and private businesses, including various developers and the Adolph Coors Co.), concluded that W-470 would significantly reduce automobile pollution, but it failed to mention proximity to Rocky Flats as an environmental factor.

Bob Felsberg, a transportation consultant directing the "Phase Two" study, speaks next. The second phase, determining the routes, takes about eight months, he says, which means the route should be decided by September. "Areas of dense development should be avoided," he says, "and areas to the west and north of Rocky Flats may still be used."

Al Hazle, of the state health department's radiation control division, points out that Highway 93 along Rocky Flats' western edge is routinely shut down because of high winds and storms, making it a less-than-ideal route for a major highway. He also adds that testing soil for plutonium is very expensive, and he doesn't know how such testing would be paid for.

Jeff Everitt, of the state department of disaster emergency services, closes this portion of the hearing with a few comments about emergency planning, and then the meeting is open to questions and comments from the floor. Most are confrontational in tone.

A bearded gentleman says this is the fourth such hearing he has attended, and he is unimpressed with the process. "There's a good chance there will be tollbooths on the highway, which will cut both the time and pollution advantages," he says, before sitting down to applause.

"I don't think a response to that is necessary," says Scheuernstuhl. When asked why Rocky Flats wasn't taken into account in the initial study, Scheuernstuhl gives a confusing answer about

alignments, promising that the task force will take a closer look at the situation.

Deriding the consultants' "attitude of minimizing," another man suggests that they go back to Phase One. "A decision on this highway has been made, based on flawed information."

"I'm not here to condemn or condone," says Westminster mayor George Havorik, "but we would not appreciate the intrusion of the southern route." He adds that the route around the plant's northern and western sides should be reconsidered.

That route would probably go through Boulder County's open space, and negate the highway's time advantages by making the route longer.

A man from Golden points out that W-470 would facilitate transportation of hazardous materials through Golden, and a Sierra Club representative suggests the project is "fatally flawed," adding, "We don't need another health problem in this state."

Scheuernstuhl and Felsberg handle most of the responses, promising to take all factors into account in their report to the task force, which will make the final decision. But you can't help feeling that the highway will be built along Rocky Flats' eastern edge, no matter how many objections are voiced. An exchange late in the meeting

"Will you go back and study the soil on Rocky Flats' perimeter?" a man from Golden asks Scheuernstuhl.

"Then how will you know if there's contaminated soil?" the questioner shoots back.

Scheuernstuhl, at a moment, shrugs and says, "I don't know. I guess that's your problem."

DAVID MENCONI is a Daily Camera staff writer.

November 12, 1988

Mr. Rick Lawton,
Land Use Manager
Environmental Management
Rocky Flats Plant
North American Space Operations
Rockwell International Corporation
P.O. Box 464
Golden, Colorado 80402-0464

RE: RFP No. 46387 - Site Forms

Dear Mr. Lawton:

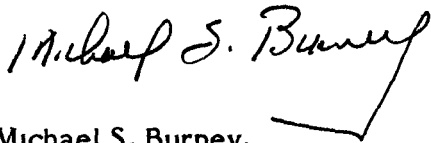
For your review and files please find enclosed two copies of draft Colorado SHPO site and isolated find forms for those cultural resources recorded during survey of selected portions of the Rocky Flats Plant. The enclosed forms include the following:

5JF79	Eight Stone Features	Reevaluation Form
5JF217	Various Rock Alignments	Reevaluation Form
5JF474	Firebreak Site	Inventory Record
5JF475	Rock Cairn	Isolated Find Record
5JF476	Rock Cairn	Isolated Find Record
5JF477	Chipped Stone	Isolated Find Record
5JF478	Rock Cairn	Isolated Find Record
5JF479	Rock Cairn	Isolated Find Record
5JF480	Horseshoe	Isolated Find Record
5JF481	Barbwire	Isolated Find Record
5JF482	Sandstone Fragment	Isolated Find Record
5JF483	Orchard	Inventory Record
5JF484	Stone Structure	Inventory Record
5JF485	Lindsay Ranch	Inventory Record
5JF486	Survey Cairn (?)	Isolated Find Record
5JF512	Upper Church Ditch	Reevaluation Form
5JF512	Upper Church Ditch	Inventory Record
5JF513	McKay Ditch	Inventory Record
5JF514	Smart Ditch	Inventory Record

Two copies of the draft survey report are now being completed and will be mailed to you on Monday, November 14, 1988. I will be leaving the Indian Reservation on the morning of Saturday, November 19th and be available in my Boulder office on Monday, November 21st. I would be pleased to call you at that time to schedule a meeting at your office if you feel that to be necessary.

I have received the site photographs and they look great! There are 10 copies of each and I was hoping for 13 copies. If there is any way Ron could process an additional three copies of each photo it would be much appreciated. Thank you very much!

Sincerely,



Michael S. Burney,
President
Burney & Associates, Inc.
P.O. Box 7063
Boulder, Colorado 80306
(303) 666-0782